Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Wednesday 11 Oct 2023 until 23:59 on Thursday 12 Oct 2023

Forecast Issued on Tuesday 10 Oct 2023 at 15:10

Confidence: High for rather unsettled through the coming days and colder than of late but lower for details of cloud and rain, especially Thursday and Friday, due to uncertainties over the position of a slow moving front over the southern UK. Higher again for a largely fine weekend.

Headline for Wednesday 11 Oct 2023: Cloudy, wet morning becoming dry in afternoon. Winds easing

Mountain weather hazards on Wednesday 11 Oct 2023

Blizzards
No Likelihood

Gales
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Light rain	Heavy Rain	Light rain	Cloudy	Cloudy	Cloudy
Precipitation probability							
<05%	10%	50%	80%	60%	40%	20%	20%

Forecast for Wednesday 11 Oct 2023

Weather: A few early clear spells but cloud soon increasing with outbreaks of rain spreading south towards dawn. Then a cloudy morning with outbreaks of rain, the rain most persistent and occasionally heavy over western hills. The rain is expected to edge away south through the afternoon and evening although it will remain generally cloudy.

Chance of cloud-free hill tops above 600m: Around 75% at first, and again later, in east, otherwise 25%, falling to near zero for a time late morning in the west.

Low cloud and visibility: Periods, but occasional at first and again later in east, above about 600m, lowering to 450m for a time late morning in the west. Away from cloud visibility good falling to several kilometres in rain.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Wednesday 11 Oct 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	34/45 SW	32/43 W	27/36 SW	20/28 W	14/19 W	16/22 W	13/18 NW	11/16 NW	9/15 NW
300	22/34 SW	21/32 SW	18/27 SW	13/20 W	10/15 W	10/15 W	8/14 NW	6/10 NW	5/9 N
Valley	15/32 SW	14/30 SW	12/25 SW	9/18 W	8/15 NW	8/16 W	6/14 NW	4/11 NW	4/10 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/7	11/7	11/7	11/7	8/5	7/3	6/3	6/2	5/2
300	14/10	14/10	13/10	13/10	10/8	10/7	9/7	8/7	7/6
Valley	15/12	14/12	14/12	13/11	11/9	10/9	10/8	9/8	7/6
Freezing Level*	2800m	3000m	2900m	2800m	2700m	2600m	2100m	1600m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 55mph over peaks overnight. Feeling significantly colder on the peaks despite easing winds.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Tue 10 Oct 2023	0mm	0mm	0mm

Forecast for Thursday 12 Oct 2023

Weather: Cloud and any remaining rain expected to clear south overnight to leave a bright day with some long sunny spells.

Maximum wind: Northwesterly gradually backing southwesterly 10mph or less, increasing 15-20mph during the evening.

Chance of cloud-free hill tops above 600m: Around 40% at first in west, otherwise close to 100%

Low cloud and visibility: Occasional or periods of cloud around 600m at first in west, otherwise any cloud expected to be above summits. Away from cloud, visibility very good, but perhaps several kilometres in overnight rain.

Temperature: **Valleys:** Around plus 4 or 5 Celsius at dawn rising to plus 13 or 14 Celsius by day
At 600m: Around plus 6 Celsius
Freezing level: Above the summits

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